



1999 Toxics Release Inventory

NEVADA

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	4,320,947	1,163,873,916	1,168,194,863
Air Emissions	915,984	2,481,513	3,397,497
Surface Water Discharges	0	136,431	136,431
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	2,797	2,797
On-site Land Releases to RCRA Subtitle C Landfills	0	2,054,100	2,054,100
Other On-site Land Releases	3,404,963	1,159,199,075	1,162,604,038
Off-site Releases (Transfers Off-site to Disposal)*	47,529	165,469	212,998
Total On- and Off-site Releases	4,368,476	1,164,039,385	1,168,407,861
Recycled On-site	65,595,518	5,522,684	71,118,202
Recycled Off-site	1,178,696	1,241,006	2,419,702
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	21,160	0	21,160
Treated On-site	9,045,979	11,906,425	20,952,404
Treated Off-site**	61,950	826,316	888,266
Quantity Released On- and Off-site***	4,362,990	1,163,478,356	1,167,841,346
Total Production-related Waste Managed	80,266,293	1,182,974,787	1,263,241,080
Total Non-production-related Waste Managed	27,096	27,355	54,451

Transfers Off-site for Further Waste Management/Disposal

Recycling	1,178,741	1,152,964	2,331,705
Energy Recovery	19,740	0	19,740
Treatment	20,809	375,000	395,809
Publicly Owned Treatment Works (POTWs)	37,705	500	38,205
Metals and Metal Compounds*	34	0	34
Non-metal TRI Chemicals**	37,671	500	38,171
Other Off-site Transfers***	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	47,543	585,606	633,149
Total Transfers Off-site for Further Waste Management/Disposal	1,304,538	2,114,070	3,418,608

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

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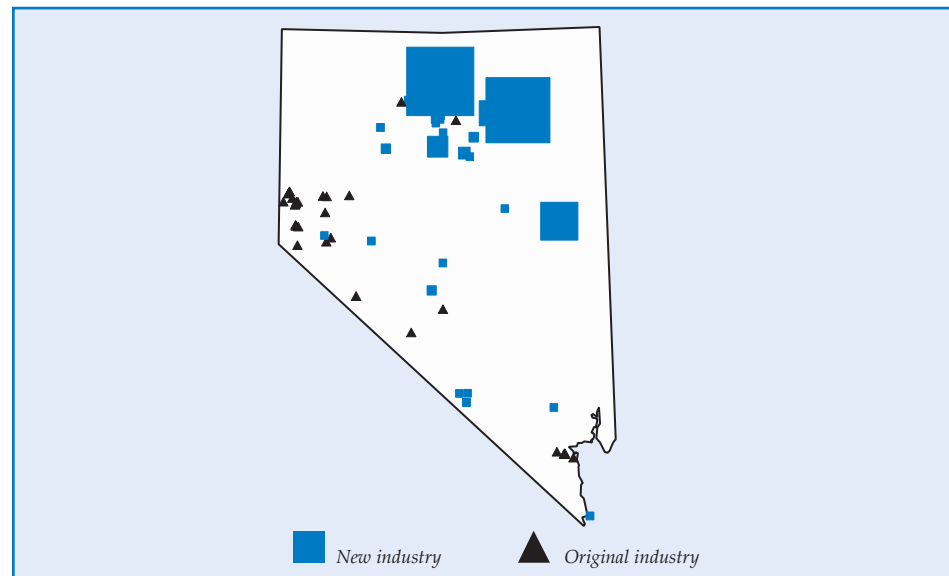
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To obtain TRI data use
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Support Service (TRI-US):
(202) 260-1531

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The largest marker in the state map represents the largest facility for on-site releases in the state of Nevada. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,809,253
Square Miles	109,806
Total Facilities	88
Total Forms	414
Form As	32

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	44	1	1
Pounds	4,368,476	1,164,039,385	1,168,407,861
National Rank for Total On-site Releases**			
Rank	43	1	1
Pounds	4,320,947	1,163,873,916	1,168,194,863
National Rank for Total Releases within State***			
Rank	44	1	1
Pounds	5,005,622	1,164,465,188	1,169,470,810
National Rank for Production-related Waste Managed			
Rank	38	1	4
Pounds	80,266,293	1,182,974,787	1,263,241,080

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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NEVADA

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
--	Manganese compounds	9,451	0	0	2,401,480	0	2,410,931	28,705	0	0
--	Copper compounds	0	0	0	717,284	0	717,284	14,204	0	0
108-88-3	Toluene	496,719	0	0	0	750	497,469	5	0	750
--	Zinc compounds	505	0	0	283,899	13,112	297,516	83,335	13,072	88
7664-41-7	Ammonia	276,254	0	0	0	0	276,254	436	0	0
1717-00-6	1,1-Dichloro-1-fluoro-ethane (HCFC-141b)	43,803	0	0	0	2,386	46,189	0	2,386	0
1330-20-7	Xylene (mixed isomers)	25,863	0	0	0	0	25,863	5	0	0
7440-02-0	Nickel	6,912	0	0	0	10,515	17,427	22,058	10,515	0
--	Polycyclic aromatic compounds	0	0	0	0	14,000	14,000	0	14,000	0
75-09-2	Dichloromethane	7,160	0	0	0	0	7,160	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
--	Arsenic compounds	46,915	5,013	34	492,784,915	22	492,836,899	0	5	17
--	Copper compounds	10,124	567	3	202,936,395	517	202,947,606	11,142	278,816	517
--	Zinc compounds	19,215	1,070	65	163,305,804	126,589	163,452,743	0	186,877	1,301
--	Manganese compounds	10,876	1,781	0	138,675,806	220	138,688,683	0	0	220
--	Lead compounds	4,787	68	1	36,019,438	4,115	36,028,409	0	250	3,865
7440-38-2	Arsenic	3,570	0	0	34,542,000	0	34,545,570	0	0	0
--	Nickel compounds	2,784	1,690	7	27,861,672	49	27,866,202	250	74,356	49
--	Antimony compounds	1,066	6,593	86	22,569,602	0	22,577,347	0	0	0
--	Chromium compounds	2,254	0	0	17,339,717	1,053	17,343,024	12,502	250	803
--	Cobalt compounds	392	0	1	6,407,931	10	6,408,334	0	0	10

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



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NEVADA

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Kerr McGee Chemical L.L.C., Henderson, Clark	29,616	0	0	0	0	2,301,475	2,331,091	0	0
Hawthorne Army Depot New Bomb, Hawthorne, Mineral	1,166	0	0	0	0	1,001,183	1,002,349	0	0
R.R. Donnelley & Sons Co.130130, Reno, Washoe	469,546	0	0	0	0	0	469,546	22	900
Coastal Chem Inc., Battle Mountain, Lander	255,800	0	0	0	0	2,300	258,100	0	0
Nevada Refy. of Kennametal Inc., Fallon, Churchill	0	0	0	0	0	100,005	100,005	0	0
H.C. Inds. (NV) Inc., Fernley, Lyon	45,754	0	0	0	0	0	45,754	2,637	0
Quebecor Printing Nevada Inc., Fernley, Lyon	22,377	0	0	0	0	0	22,377	60	0
Marathon Equipment Co. Delaware, Yerington, Lyon	21,899	0	0	0	0	0	21,899	0	0
Foreland Refining- Tonopah Refy., Tonopah, Nye	13,456	0	0	0	0	0	13,456	0	0
Titanium Metals Corp., Henderson, Clark	12,037	0	0	0	0	0	12,037	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Newmont Gold Company,Twin Creeks Mine, Golconda, Humboldt	113,473	2,338	0	0	0	343,879,537	343,995,348	0	2
Barrick Goldstrike Mine, Elko, Elko	78,399	15,548	0	0	0	325,289,760	325,383,707	0	2,508
BHP Copper Robinson Ops., Ruth, White Pine	800	0	0	0	0	171,100,000	171,100,800	0	0
Newmont Mining Corporation- Carlin South Area, Carlin, Eureka	71,124	769	0	0	0	98,447,606	98,519,499	0	0
Echo Bay Minerals Co. - McCoy/Cove Mine, Battle Mountain, Lander	53,694	0	0	0	0	74,806,467	74,860,161	0	0
Getchell Gold Corp., Golconda, Humboldt	13,330	0	0	0	0	37,937,110	37,950,440	0	0
Newmont Gold Co. -Lone Tree Mine, Valmy, Humboldt	35,969	117,776	0	0	0	29,283,332	29,437,077	0	0
Cortez Gold Mines Mill #2, Beowawe, Lander	139,302	0	0	0	0	23,512,952	23,652,254	0	0
Newmont Mining Corp. - Carlin North Area, Carlin, Eureka	21,277	0	0	0	0	11,652,232	11,673,509	0	0
Coeur Rochester Inc., Lovelock, Pershing	18,321	0	0	0	0	10,638,362	10,656,683	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1999 Toxics Release Inventory

NEVADA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Kerr McGee Chemical L.L.C., Henderson, Clark	0	0	0	0	0	0	2,321,644	2,321,644	0
Hawthorne Army Depot New Bomb, Hawthorne, Mineral	0	0	0	0	1,059,492	0	1,002,349	2,061,841	3
R.R. Donnelley & Sons Co.130130, Reno, Washoe	0	18,340	0	11,950	0	16	469,672	499,978	0
Coastal Chem Inc., Battle Mountain, Lander	0	0	0	0	0	0	256,000	256,000	20,300
Nevada Refy. of Kennametal Inc., Fallon, Churchill	0	0	0	0	0	0	100,000	100,000	0
H.C. Inds. (NV) Inc., Fernley, Lyon	0	0	0	0	400	0	48,391	48,791	0
Michelin N.A. Inc., Reno, Washoe	0	9,230	0	0	0	0	27,490	36,720	0
Viking Metallurgical, Verdi, Washoe	0	0	0	0	0	0	26,377	26,377	0
Quebecor Printing Nevada Inc., Fernley, Lyon	5,065,169	0	0	800	0	2,455	22,377	5,090,801	0
Marathon Equipment Co. Delaware, Yerington, Lyon	0	0	0	0	0	0	21,801	21,801	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Newmont Gold Company, Twin Creeks Mine, Golconda, Humboldt	593,680	166	0	0	1,670,182	0	343,995,350	346,259,378	0
Barrick Goldstrike Mine, Elko	2,036,570	668	0	0	1,081,320	0	325,386,218	328,504,776	1
BHP Copper Robinson Ops., Ruth, White Pine	0	0	0	0	73,000	0	170,100,000	170,173,000	1
Newmont Mining Corporation- Carlin South Area, Carlin, Eureka	2,197,874	99	0	0	2,481,157	0	98,519,499	103,198,629	0
Echo Bay Minerals Co. - McCoy/Cove Mine, Battle Mountain, Lander	0	0	0	0	2,788,000	0	74,860,367	77,648,367	14
Getchell Gold Corp., Golconda, Humboldt	490	8,597	0	0	874,000	0	38,584,500	39,467,587	0
Newmont Gold Co. -Lone Tree Mine, Valmy, Humboldt	345,099	0	0	0	626,388	0	29,437,061	30,408,548	0
Cortez Gold Mines Mill #2, Beowawe, Lander	0	19,395	0	0	180,000	0	23,652,453	23,851,848	4
Newmont Mining Corp. - Carlin North Area, Carlin, Eureka	78,173	0	0	0	270,185	0	11,673,509	12,021,867	0
Coeur Rochester Inc., Lovelock, Pershing	12	50,218	0	0	0	0	10,650,211	10,700,441	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.